

WHAT IS CLAIMED IS:

1. An intelligent network method, comprising the steps
of:

receiving an origination from a first party, the
origination addressed to a second party using a network
5 independent address that is linked to a plurality of network
specific addresses for the second party, the origination
further including a context for the origination;

triggering from the received origination a request for
translation of the network independent address to a selected
10 one of the plurality of network specific addresses;

translating the network independent address to the
selected one of the plurality of network specific addresses
based on the specified context for the origination; and

completing the origination toward the second party using
15 the selected one of the plurality of network specific
addresses.

2. The method of claim 1 wherein the receiving,
triggering and completing are performed in an intelligent
network switching node.

3. The method of claim 2 wherein the step of translating is performed in an intelligent network processing node.

4. The method of claim 1 wherein the context identifies a type of communication being originated.

5. The method of claim 4 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

6. The method of claim 1 wherein the context identifies a network over which the originated communication is to occur.

7. The method of claim 6 wherein the network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.

8. An intelligent network, comprising:

a switching node serving a first party that originates a communication addressed to a second party using a network independent address that is linked to a plurality of network specific addresses for the second party, the origination further including a context for the origination, the switching node triggering from the received origination a request for translation of the network independent address to a selected one of the plurality of network specific addresses; and

a processing node responsive to the triggering to translate the network independent address to the selected one of the plurality of network specific addresses based on the specified context for the origination;

wherein the switching node completes the origination toward the second party using the selected one of the plurality of network specific addresses.

9. The network of claim 8 wherein the switching node comprises a service switching point.

10. The network of claim 9 wherein the processing node comprised a service control point.

11. The network of claim 8 wherein the context identifies a type of communication being originated.

12. The network of claim 11 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

13. The network of claim 8 wherein the context identifies a transmission network over which the originated communication is to occur.

14. The network of claim 13 wherein the transmission network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.

15. A method, comprising the steps of:

establishing a packet data session with a first party terminal to support origination of a communication addressed to a second party using a network independent address that is
5 linked to a plurality of network specific addresses for the second party, the origination further including a context for the origination;

translating the network independent address to a selected one of the plurality of network specific addresses based on
10 the specified context for the origination; and

returning the selected one of the plurality of network specific addresses to the first party terminal over the packet data session for terminal use in completing the communication origination towards the second party.

16. The method of claim 15 wherein the context identifies a type of communication being originated.

17. The method of claim 16 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

18. The method of claim 15 wherein the context identifies a network over which the originated communication is to occur.

19. The method of claim 18 wherein the network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.

20. A system, comprising the steps of:

5 a third generation wireless network operating to establish a packet data session with a first party terminal to support origination of a communication addressed to a second party using a network independent address that is linked to a plurality of network specific addresses for the second party, the origination further including a context for the origination; and

10 a server within the third generation wireless network that translates the network independent address to a selected one of the plurality of network specific addresses based on the specified context for the origination;

15 wherein the third generation network returns the selected one of the plurality of network specific addresses to the first party terminal over the packet data session for terminal use in completing the communication origination towards the second party.

21. The system of claim 20 wherein the context identifies a type of communication being originated.

22. The system of claim 21 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

23. The system of claim 20 wherein the context identifies a network over which the originated communication is to occur.

24. The system of claim 23 wherein the network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.

25. The system of claim 20 wherein the first party terminal includes an application executed responsive to the returned selected one of the plurality of network specific addresses to complete an origination toward the second party
5 over a network other than the third generation network.

26. The system of claim 25 wherein the other network comprises a second generation wireless network.

27. A switching node that receives an origination from a first party, wherein that origination is addressed to a second party using a network independent address that is linked in a database to a plurality of network specific
5 addresses for the second party, and wherein the origination further includes a context for the origination, and the node operating to:

trigger from the received origination a translation of the network independent address to a selected one of the
10 database stored plurality of network specific addresses based on the specified context for the origination; and

complete the origination toward the second party using the selected one of the plurality of network specific addresses.

28. The node of claim 27 wherein the translation is performed by the switching node itself.

29. The node of claim 27 wherein the context identifies a type of communication being originated.

30. The node of claim 29 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

31. The node of claim 27 wherein the context identifies a network over which the originated communication is to occur.

32. The node of claim 31 wherein the network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.

33. The node of claim 31 wherein the node comprises an intelligent network (IN) switching node.

34. A third generation wireless network call handling node operating to:

5 establish a packet data session with a first party terminal to support origination of a communication addressed to a second party using a network independent address that is linked to a plurality of network specific addresses for the second party, the origination further including a context for the origination;

10 request translation of the network independent address to a selected one of the plurality of network specific addresses based on the specified context for the origination; and

15 returns the selected one of the plurality of network specific addresses to the first party terminal over the packet data session for terminal use in completing the communication origination towards the second party.

35. The node of claim 34 wherein the context identifies a type of communication being originated.

36. The node of claim 35 wherein the type of communication comprises one of a voice call, a data call, and an e-mail transmission.

37. The node of claim 34 wherein the context identifies a network over which the originated communication is to occur.

38. The node of claim 37 wherein the network comprises one of a public switched telephone network, a public land mobile network, and an internet protocol network.